

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,956,503 B2
APPLICATION NO. : 10/660637
DATED : October 18, 2005
INVENTOR(S) : Yokokohji et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COVER PAGE:

Item (56), References Cited, OTHER PUBLICATIONS, "Viedo" should read
--Video --.

COLUMN 2:

Line 46, "Registration" should read -- Positioning --.

COLUMN 3:

Line 31, "degree" should read -- degrees --.

COLUMN 4:

Line 25, "Image" should read -- image --.

COLUMN 12:

Line 16, " $f_k(c_k)$:" should read -- $f_k(x_k)$: --.

COLUMN 15:

Line 60, " $X_k = [{}^w r_u^T(t_k) {}^w \phi_u^T(t_k) {}^w r_u'^T(t_k) {}^w \omega_u^T(t_k)]^T$," should read
-- $X_k = [{}^w r_u^T(t_k) {}^w \phi_u^T(t_k) {}^w r_u'^T(t_k) {}^w \omega_u^T(t_k)]^T$ --

COLUMN 17:

Line 44 " ${}^d r_k = {}^w R_d^{-1} ({}^w r_u - {}^w r_d)$ " should read -- ${}^d r_u = {}^w R_d^{-1} ({}^w r_u - {}^w r_d)$ --.

COLUMN 20:

Line 9, "allow" should read -- allow one --.

COLUMN 33:

Line 31, "step 551103," should read -- step S51103, --.

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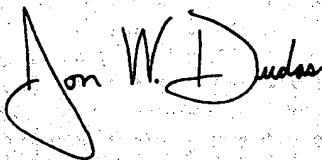
COLUMN 36:

Line 11, "second" should read -- a second --; and

Line 14, "determination" should read -- a determination --.

Signed and Sealed this

Fourteenth Day of November, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a faint, rectangular grid pattern.

JON W. DUDAS

Director of the United States Patent and Trademark Office